Date November 23, 2010

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effect		Complete if Known						
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2009				Complete if Known Application Number 10/827,446 Conf. No.: 2718				
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				Filing Date			2004 4NOCUCI	111
							MINOGUCI	HI
Applicant claims small entity status. See 37 CFR 1.27				Examiner Name			RSON	
			741 01111		3731			
TOTAL AMOUNT OF PAY	MENT (\$	\$) 130.00		Attorney Docket	t No.	0051-022	6PUS1	
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify):								
Deposit Account Deposit Account Number: 02-2448 Deposit Account Name:								
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee								
Charge any additional fee(s) or underpayments of fee(s)								
under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card								
information and authorization on PTO-2038.								
FEE CALCULATION								
1. BASIC FILING, SEARCH, AND EXAMINATION FEES								
-	FILING FEES SEARCH FEES EXAMINA							
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$	Small Entity Fee (\$)	Fee	441	<u>l Entity</u> e (\$)	Fees Paid (\$)
Utility	330	165	540	270	220		e (ֆյ 10	0.00
Design	220	110	100	50	140		70	0.00
Plant	220	110	330	165	170		70 85	0.00
Reissue	330	165	540	270	650	`	85 25	0.00
Provisional	220	110	0	0	030	-		0.00
2. EXCESS CLAIM FEE		110	U	U		,	0	Small Entity
Fee Description						Į	Fee (\$)	Fee (\$)
Each claim over 20 (i							52	26
Each independent clar Multiple dependent cl		(including Keissu	es)				220	110
Total Claims	laıms Extra Clair	ims Fee (\$)	Fee	Paid (\$)		M	390 Iultiple De	195 ependent Claims
8 - 20 or HP =	0	<u>ree (φ)</u> χ		0.00			iuitipie <u>De</u> Fee (\$)	Fee Paid (\$)
HP = highest number of total	•	for, if greater than 20.				•	100 (4)	0.00
Indep. Claims 2 - 3 or HP =	Extra Clair			Paid (\$)		_		
2 - 3 or HP = _ HP = highest number of indep	endent claims			0.00				
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer								
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50								
sheets or fraction th	ereof. See	e 35 U.S.C. 41(a)((1)(G) a	and 37 CFR 1.16	6(s).		• ,	
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)								
Oth City of the City of the Control								
Other (e.g., rate ming	, Surcharge	j: 0.10 M.S.L. 22 .						130.00
SUBMITTED BY		7.7						····
Signature	l /			Registration No. 43	3368		Telephon	e 703-205-8000
Name (Print/Type) Paul C. Le	wis	- 		Attorney/rige,			Date Nov	vember 23, 2010

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.